

May 21, 2004

**Project 184 Weekly Update**  
**Website: [www.project184.org](http://www.project184.org)**

Our New Toll Free Project 184 information number is now working. **The new number is 1-(866)-776-5184 or 1-(866)-project184.**

**Summary of Environmental Planning and Compliance Activities**  
**For Project 184**  
***Week Ending May 21, 2004***

**Spillway No. 20 Reconstruction**

The 30-day public and agency comment period for the Initial Study/Mitigated Negative Declaration ended on May 17, 2004. Comment letters were received from the Regional Water Quality Control Board, State Water Resources Control Board, and Mr. Keith Murray, a Bull Creek Recreation Tract resident. In addition, a meeting was held with USFS representatives on April 21, during which comments were presented regarding the project. Following the April 21 USFS meeting, the District initiated additional studies to address channel stability, Bull Creek Tract Road culvert capacity, and related issues. The results will be reviewed with the USFS and the SWRCB, and incorporated into the final IS/MND for Board consideration at its meeting on June 21. The Board meeting was rescheduled from June 7 to June 21 to allow time to complete and review the additional evaluations with the USFS and SWRCB.

**Camp 2 Road Improvements**

District and EN2 Resources staff coordinated on the completion of wildlife, cultural and plant resource surveys of the Camp 2 road slide stabilization area the week of May 24. Assuming that no resources of significance are identified, then a notice of exemption will be prepared and filed in accordance with CEQA requirements.

**Lake Aloha Dam Maintenance and Telemetry Station Installation**

The District received from the USFS and has incorporated into Project plans the recommended use of Aquamaster herbicide instead of the previously identified options of Garlon 4 or Accord. The District and EN2 Resources worked this week to prepare a letter requesting a Special Use Permit for the helicopter staging area near Wrights Lake Road, and a Forest Plan Consistency Review determination, from the USFS as part of its review process for the project.

**Transportation/Trails Plan**

EN2 Resources prepared for and scheduled a kick-off meeting for the week of May 24 with EID staff to discuss the work plan and approach for developing the Transportation and Trails management plans/5-year maintenance plans over the next year.

### **2004 Project 184 Planned CIP Projects:**

- Hazel Creek Tunnel
- Lake Aloha Telemetry/Dam Repairs
- Spillway 20
- Camp 2 Slide
- Silver Lake Spillway Automation
- Echo Lake Outlet Valve Automation/Spillway Valve
- Slide Repairs Flume 6&7,
- Special Use Permit/ Road Work
- New Canal SCADA Alarms
- Install Weather Station
- Replace Flume 52 Engineering
- Rebuild Spillway Chutes Plan
- Engineering For Flumes 31, 49-50 Concrete Flume
- Engineering Echo Conduit and Tunnel Repairs
- Deer Fencing Plan
- Fence Camp 5

### **\*Powerhouse Update:**

EID is operating the powerhouse between 18 to 20mw. Currently we are operating both Units 24 hours a day, while we perform further testing.

### **\*Canal**

The flows in the canal are being regulated by A-12 requirements for minimum fish flows. Fish life this month per the settlement agreement is 129cfs at A-12, beginning May 1<sup>st</sup>. Current flows in canal are ranging between 145-150 cfs. The canal is being patrolled on a daily basis and there have been no major problems found which would prevent the canal to be filled to its capacity. SCADA is being manned 24 hours a day to insure the reliable and safe operation of the canal. Further automation of the Diversion Structure is planned to control A-12 (Fish Release's) and A-11 (canal flows).

EID is continually working on its automation to control the Diversion Structure at the intake to regulate the float controller to allow EID to satisfy the A-12 minimum flow requirements and place balance of water in the canal at A-11. This will allow EID to operate with much tighter flows, maximizing generation production. Mead & Hunt continues to provide engineering support on the remaining tasks to be completed at Intake.

EID is in the preliminary stages of beginning work on the Hazel Creek Tunnel. Access Road and site clearing is scheduled to begin February 9, 2004, with burning of brush scheduled to be completed by May 31, 2004. This project is expected to be in progress between February 9 though October 31, 2004, at which time EID expects to be completed.

**ALOHA:** On 05/13/04 elevation was at 17.20 = 3,612 AF and 90% iced over with a fair amount of snow pack. We also increased the outflow from 15 cfs to 65 cfs to level off and keep storage for spring run-off. Next scheduled visit 05/25/04.

**ECHO:** Elevation is 4.03 = 1,288 AF. We are currently installing spill boards to fill lake as well as maintain 15 cfs of outflow for regulatory requirement.

**CAPLES:** Elevation is 53.83 = 17,449 AF with current outflow of 27.5 cfs and inflow at 118.0 cfs. Three rows of spill boards were installed on 04/30/04 with lake completely clear of ice. Boom logs to be installed when lake reach's approximately 56.00 feet.

**SILVER:** Elevation is 22.57 = 8,575 AF with current inflow equaling outflow of 50cfs+- to allow for storage in case of rain event and spring runoff.

Notes: For the past two weeks we are doing general maintenance around Lakes and Dams including brushing, weed eating, small repairs and garbage pickup.

**DWR Bulletin 120 states that it's a Dry Year.**

**Listed below are the Projects readings for May 24, 2004, taken from SCADA:**

	<b>Staff</b>	<b>Ac. Ft.</b>	<b>Draft</b>
Echo Lake	4.32	1384.96	30.4
Echo Conduit	0	0	0
Echo Creek	1.88	30.4	
Caples Lake	54.36	17,783	27.2
Silver Lake	21.67	8,128	55.7 cfs
Pyramid Creek	3.12		102.75 cfs

There is 147.1 cfs @ A-11cfs being released into the canal at Intake and 412.9 cfs flowing in the South Fork of the American River at Intake.

A-17 Forebay Storage 3797.31 = 299 AF

A-18 EID Irrigation Usage is 1.14 = 25.44 cfs

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